
Vermont Yankee Nuclear Decommissioning
Citizen Advisory Panel Meeting

DEC Oversight Status

September 20, 2021

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Groundwater Sampling

- The 2020 annual groundwater sampling report has been approved
- Quarterly sampling continues and was performed the week of June 1 and is scheduled again for September 22
 - The results continue to show only a few groundwater exceedances near some AOCs
 - No area-wide groundwater contamination for non-radiological compounds
 - Split samples verified results

Groundwater Sampling

continued

- Extraction well samples have shown no rad or non-rad contamination above detection limits, so this clean groundwater has been discharged to the CT River as permitted
- Sampling continues and is performed prior to discharge of pumped groundwater

Reviews & Permits

- The ANR and VTDoH have the Non-Radiological Data Evaluation Report; review has been delayed by COVID priority.
- Potable water system modification permit is in review
- Draft construction permit is out for public comment; there will be an information session on 9/22
- Stream Alteration Permit for cooling water intake and exit structures, no stream bank alteration other than restoration after removals
 - ANR – individual permit
 - US Army Corps of Engineers – ‘insignificant activity’ General Permit

Ongoing Work

- Asbestos abatement is largely complete as building equipment and interiors have been removed. ATC did not report significant anomalies during abatement observation site visits.
- Pre-demolition building material characterization is ongoing. This is used to determine demolition debris disposal.
 - No TSCA regulated levels of PCBs have been found

DEC Future Work

- Continue reviews of work plans, environmental permits, disposal documents, sample results, corrective action plans, site remediation and anything else submitted by H&A or VYNorthStar
- Use tech support contractor for
 - Split sampling
 - Submittal reviews
- Will continue with site visits and teleconferences to track progress